CATALOGUE OF SAWS



SEARS, ROEBUCK & CO.
CHICAGO, ILL.

176E-1st Edition



FRANK O. WETMORE

JAMES B. FORGAN

cage March 15, 1905.

TO WHOM IT MAY CONCERN:

Roebuck & Company. They show a fully paid up capital and surplus of over Five Million Dollars (\$5,000,000.00), and are one of the largest It is with pleasure that we testify to our own good opin the integrity, responsibility and business ability of Sears, e institutions in Chicago.

Anyone can, in our judgment, feel perfectly secure in money to them with their orders, as we understand that ship their goods agreeing that anything not proving entirely satisfactory when received can be returned to them, and the paid will be immediately returned to the purchaser. sending money

upon to do exactly as they favorably known to us, command believe dan be relied upon to d

ing to the above bank as to our reliability, he sure to enclose a 2-cent stann tor reniv.

WHY THE FULTON CIRCULAR SAWS ARE THE BEST ON EARTH.

THE STEEL. They are made of Jessop steel, which is the toughest and will take the stiffest temper.

THE GRINDING is perfectly true, being done on a special machine, which insures uniform thickness throughout the circumference at any distance from the center of the saw.

BALANCING. Every Fulton Circular Saw is carefully balanced. This is important because if the saw is slightly out of balance it will cause the arbor to tremble, making the teeth cut unevenly.

TESTING. Each Fulton Saw is tested to its given rate of speed on a special designed Fulton testing machine to make sure that it is in proper tension and properly hammered.

FINISH. Every Fulton Saw is nicely polished to a smooth surface which causes less friction than a rougher surface in passing through the log.

WORKMANSHIP. None but skilled workmen who are experts in their particular branch of work are employed in the manufacture of the Fulton saws.

OUR PROOF OF THE ABOVE.

In order that you may test everyone of the strong claims we make above without any risk on your part and that you may assure yourselves that the circular saw you get from us is the equal of any saw on the market, regardless of name or price, even though our price may be only one-half what is asked for other high grade makes, we allow thirty days' trial on our saw; that is to say, after you receive the saw you have thirty days' trial, during which time you can put it to every test, compare it with any saw offered by anyone, and if you do not find our saw entirely satisfactory in every way, the equal of any saw regardless of the brand, you can return the saw to us at our expense and we will promptly return your money, including what you paid for transportation charges.

Be your own judge. If you have any reason to question the quality of our saws or our ability to furnish the highest grade saws at the low prices we name, if you have any doubt whatever, don't hesitate to place your order with us with the understanding that you can return the saw at any time within thirty days, if you have any reason to feel dissatisfied with your purchase, your money and all your expenses in the transaction to be returned to you and you will not be out one cent. You are sure to save money, you are sure to get a good saw, in fact you cannot lose one cent and you are not risking one penny in the transaction.

ABOUT OUR LOW PRICES ON FULTON SAWS.

Our prices may seem so ridiculously low when compared with the prices of others, that those who have not dealt with us and who are unacquainted with our reputation for honesty and fair dealing, may question our ability to sell the best quality of saws at these low prices. If you have any doubt whatever, please read again our 30-day free trial offer; read our binding guarantee and consider that we could not afford to make such a liberal offer or such a binding guarantee unless our saws will back up every offer we make. We would soon be compelled to go out of business if we attempted to furnish anything but the best quality of goods under such positive statements and strong claims. Again, we would ask you to consider that we are the largest mail order house in the world. We own the buildings and land we occupy, the largest mercantile institution in the world, covering 40 acres and we are well and favorably known by every railroad company, express company, bank and business house in Chicago. We are authorized and incorporated under the laws of the State of Illinois and we have a cash capital and surplus of over five million dollars paid in full. We refer by special permission to the First National Bank and also to the Corn Exchange National Bank of Chicago, to the National State Bank of New York, the largest bank in the United States. We refer to any business man or resident of Chicago and we take greatest pleasure in referring to our millions of customers throughout the entire country. We have sold goods to nearly one-half of the families in the United States. You will find our customers everywhere, in every county, town or village. Surely, some of your own neighbors have bought goods from us and can tell you if we treated them fairly and honestly. We do by far the largest business in the world direct with the consumer and our immense trade has been built up entirely on a basis of better goods and better values than can be found elsewhere, and by honest and straight forward business methods.

THE GREAT DIFFERENCE BETWEEN OUR PRICES AND THE PRICES ASKED BY OTHERS.

This great difference is not in the cost of the material used or in the workmanship. The shop cost or actual cost to make is about the same on all the highest grade saws. The high prices commonly asked are really necessary because of the expensive methods by which the goods reach the hands of the consumer. Before you, the consumer, get the saw, it passes through the hands of a half dozen different handlers, each one of whom adds his profit. In other words, you pay several profits above actual manufacturing cost, as these goods are usually handled. The manufacturer sells his entire product to different jobbers throughout the country; these jobbers sell to wholesale dealers and the wholesaler sells to the retail dealer and the retail dealer sells to you. Each different handling means an extra profit and a big extra expense for keeping and collecting accounts, besides a certain percentage added to each price to cover losses or bad debts. In each case the selling method is expensive, for the manufacturer, jobber and wholesaler employ high salaried salesmen who travel from town to town under a big expense, and all these various expenses must be figured in the price each one asks. All these different profits, all these different expensive methods of selling must be finally paid by you, the consumer, who is the last one to buy the saw and the high price you pay under such a method, adds absolutely nothing to the value of the article, but is simply money out of

your pocket. Now, consider our method of selling you a saw. We are saw manufacturers; we make these goods ourselves in our own factory, out of the best material we can get and made by the most skilled workmen in the trade, guaranteed by us the highest grade saws it is possible to manufacture and positively the equal of any goods the market affords. We manufacture the saws ourselves and offer them direct to you through this catalogue and the price we ask of you is a price based on actual manufacturing cost with only our one small percentage of profit added. The price you pay us represents the cost of material and labor and one narrow profit added; nothing more. In the price you pay us there is nothing allowed for the profits of several different handlers; no percentage to cover bad debts, as we have none, no percentage for expensive methods of doing business, but every cent you pay us represents value in the goods. In addition, consider that we are very large producers in this particular class of merchandise. We make and sell an enormous quantity of saws yearly and therefore our manufacturing facilities are the very best. Our contracts for raw material are very large and advantageous. We manufacture under the most economical methods and in other words, we reduce our cost of manufacturing to the lowest possible figure. In addition, this department of saws is only a part of one of our fifty-six different merchandise departments and must bear only a part of its one fifty-sixth of our entire expense for doing business. These facts enable us to sell on a smaller margin of profit than any other manufacturer could afford and continue in business. In fact our one profit is so small that it would be a mere incident in the many expenses of the manufacturer who sells on the other plan, the plan followed by nearly every other manufacturer except ourselves. Is it any wonder then that our prices are astonishingly low when compared with the prices asked by others? HOW TO ORDER.

Use our blank enclosed with this catalogue, although if this blank has been mislaid, just write your order on any piece of plain paper. Write your name and address plainly and give us shipping directions and state the catalogue number of the goods you want and state how much money you enclose and in what form, that is, whether it is a postoffice money order, an express money order, a bank draft or currency in a registered letter. Never send silver through the mails. Don't forget to sign your name and address plainly and in full and also give us the shipping instructions.

OUR TERMS.

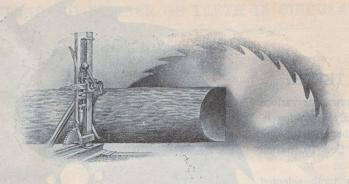
Our terms are strictly cash, that is, cash with the order or upon delivery of the goods. We do not sell on any other terms except cash. Special saws (saws made to order or saws in sizes or gauges not carried in stock) will not be shipped C. O. D. We require cash in full with the order for all saws that are not regular stock. If you do not want to send the full amount of money with your order, you can send us only a deposit sufficient to cover the freight charges both ways and we will send regular stock saws to you C. O. D., the balance and freight or express charges to be paid when the goods are received and found perfectly satisfactory. If the saw does not prove exactly as represented to you, it can be returned to us at our expense and we will promptly return your money. Nearly all of our customers send the full amount of money immediately with the order. We recommend this method because it is the more satisfactory method of handling the order, both for you and for us, and you do not run the slightest risk, for if anything is not entirely satisfactory we stand ready to return your money and pay all expenses of the transaction.

OUR BINDING GUARANTEE.

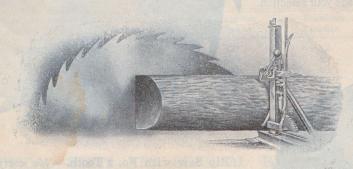
Every saw we sell is covered by our binding guarantee for quality, guaranteeing it first class in material and workmanship, and any saw that gives out by reason of defect in material or workmanship will be replaced or repaired by us free of charge.

FREIGHT CHARGES.

We do not pay the freight or express charges. The transportation charges in every case are paid by the purchaser, but you will find they amount to very little, a mere trifle, as compared to what you will save in price.



A Right Hand Saw



A Left Hand Saw.

Right or Left Hand. Standing in front of a circular saw, with the saw revolving toward you, if the log passes to the right of the saw, it is a right hand saw; if to the left, it is a left hand saw.

It is important that the saw be hammered with a dish to suit the mill.

The Fulton Saws, unless they are ordered hammered straight, are marked near the center with either the words Right Hand or Left Hand.

In placing the new saw upon the mandrel be sure that, when standing facing the points of the saw with the saw revolving toward you, the log passes to the right of the saw, if the saw is marked Right Hand.

If the saw is marked Left Hand the log should pass to the left side of the saw when standing as mentioned above. If it is impossible to put the saw on the mandrel as described above, then the saw should be sent to us to have the hand changed to suit your mill.



ENGLISH STANDARD GAUGE.

The illustration is exact size.

Our gauges exactly correspond with the Stubbs' English gauge.

Gauge No. $4 = \frac{1}{4}$ inch scant. Gauge No. $5 = \frac{7}{32}$ inch full.

Gauge No. $6 = \frac{13}{64}$ inch scant. Gauge No. $7 = \frac{14}{64}$ inch full.

Cauge No. $8 = \frac{1}{64}$ inch scant. Gauge No. $9 = \frac{0}{64}$ inch full. Gauge No. $10 = \frac{0}{64}$ inch scant.

Gauge No. $11 = \frac{1}{8}$ inch scant. Gauge No. $12 = \frac{7}{64}$ inch scant.

Gauge No. $13 = \frac{3}{32}$ inch full.

Gauge No. $14 = \frac{5}{64}$ inch full. Gauge No. $15 = \frac{5}{64}$ inch scant.

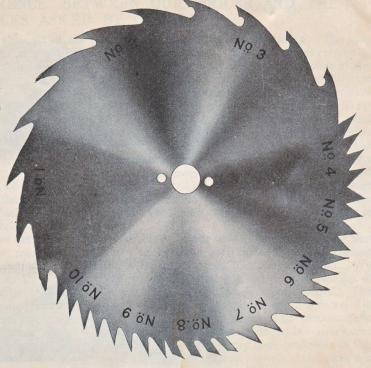
Gauge No. $16 = \frac{1}{16}$ inch full.

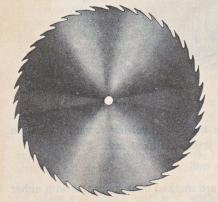
Gauge No. 22 = 32 inch scant.

STYLES OF TEETH.

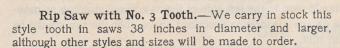
This illustration shows our various styles of saw teeth. By consulting it, the desired tooth may be selected and mentioned in order. See illustration below of No. 11 tooth.

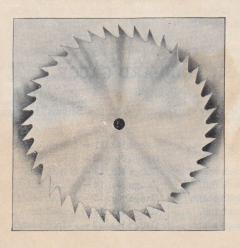
Should you want a tooth selected from some other manufacturer's catalogue, be sure to state from whose catalogue you have made your selection.

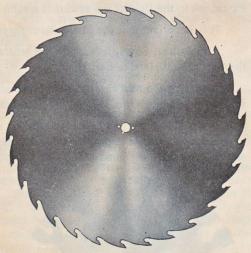




Rip Saw with No. 2 Tooth.—We carry in stock this style tooth in saws 36 inches in diameter and smaller. Other, styles and sizes made to order promptly.







cut Off Saw with No. 11 Tooth.—This style tooth should be used in cut off saws, 18 to 36 inches in diameter, for all rough work, such as cutting cord wood. Because of the round gullet it is less liable to crack than any other style tooth and is also easier to keep in proper condition. We recommend this style tooth above all others for cord wood and pole saws. Saws 16 inches in diameter and smaller are carried in stock with No. 5 teeth.

THE STANDARD NUMBER OF TEETH IN CIRCULAR SAWS.

Diameter, inches	Rip	Rip Cut Off Diameter, inches		Rip	Cut Off
4 5 6 7 8 9 10 12 14 16 18	38 to 40 38 to 40 38 to 40 38 to 40 38 to 40 36 to 38 36 to 38 36 to 38 36 to 38 36 to 38 36 to 38 36 to 38	100 to 120 100 to 120 100 to 120 100 to 120 100 to 120 90 to 110 90 to 110 90 to 100 90 to 100 80 to 90 80 to 90	20 22 24 26 28 30 32 34 36 38 40	34 to 36 34 to 36 34 to 36 32 to 34 32 to 34 32 to 34 32 to 34 32 to 34 34 to 38 34 to 38 36 to 40	80 to 90 72 to 80 80 to 90 80 to 100 80 to 100

THE AVERAGE SPEED OF CIRCULAR SAWS.

Diameter, inches	Revolutions, per Minute	Diameter, inches	Revolutions, per Minute	Diameter, inches	Revolutions, per Minute
8	4,600	28	1,400	52	750
10	3,920	32	1,225	56	700
12	3,260	36	1,080	60	640
16	2,430	40	980	64	600
20	1,960	44	890	68	560
24	1,630	48	815	72	530

The above table is figured on a rim speed of 10,000 feet per minute.

A FEW PRACTICAL HINTS AND GENERAL RULES GOVERNING THE CARE OF CIRCULAR MILL SAWS 40 INCHES IN DIAMETER AND LARGER, SWAGE SET.

See that the arbor is true and after putting the saw on and tightening the collars be sure that the saw is true with the arbor. The arbor hole and lug pin holes should neither be too tight or too loose, just a snug fit. If it binds, it is liable to cause it to expand and thus spring the saw.

Saws are often condemned when really the fault lies in the collars. If in tightening the flanges you should change the dish of the saw it should be rectified. If you will put a straight edge on the log side you can easily see if the fault is with the saw or the collars. All saws are put up open and when put on the arbor and standing still may show concave, but when the saw is running at the speed for which it was intended it will be nearly flat on the log side. See that your saw is perfectly round, so that every tooth will do its equal share of work.

If the saw is dished too much on the log side, cut a paper washer to fit on the mandrel and about a inch wide and put next to the tight collar; then put on the saw and cut another paper washer the same diameter as the loose collar with a hole in it the size of the outside diameter of the washer which you put next to the fast collar; this larger washer paste on to the loose collar, using a little oil for paste, and then tighten up the collars. If one thickness of paper is not enough use several. If the saw has too much crown on the log side just reverse the position of the paper washers.

See that there is no end play in the mandrel; then set the carriage so that one of the head blocks will be exactly opposite the center of saw, then fasten a square board on the head block and let the end of it touch the center of the saw, set the carriage back from the saw about 20 feet, stretch a line from the end of the square board in line with the track and past the saw. This line where it passes the center of saw should be about ³/₁₆ inch away from the saw. In other words the track if properly laid should be ³/₁₆ inch further away from the face of the saw at the center than at 20 feet distant. This rule will not apply to all saws, so the operator must adjust any little difference with the set screws on the box. Be sure that your track is straight, level and perfectly solid and the frame should be rigid or as nearly so as possible. By keeping your track in good repair you will avoid trouble.

Some saw manufacturers offer suggestions to file the teeth on a bevel in order to lead the saw in or out of the log. The proper condition for the teeth is perfectly square both back and front and we do not advocate any change from this, for if your saw is properly hammered and your mill in good condition it will do better work without any beveling on the back.

In order to get the greatest and most efficient service from a saw the same speed should be maintained in and out of the cut. Be sure that you have plenty of power and wide heavy belts. When ordering a circular saw you should always take into consideration the class of work to be done and the power you have to do it with.

Thickness of Saws. For ordinary mills we suggest 8 gauge at the center and 9 gauge at the rim, although we have made saws 9 gauge at the center and 11 gauge at the rim, 60 inches in diameter, which are doing splendid work.

Where the operator is experienced we advocate thin saws, as they cut a smaller kerf and consequently take less power to drive them and the expert can make better lumber and more of it than with thick saws. We cannot guarantee thin saws, as that would be the same as guaranteeing the operator.

The proper number of teeth must be governed by the speed of the mill and the feed, also the class of lumber to be cut. With a high speed and a fast feed a greater number of teeth are necessary to do the work and also to distribute the strain more evenly around the saw.

SUGGESTIONS REGARDING THE PROPER METHOD OF FITTING SAWS TO GIVE THE BEST SERVICE.

The teeth for cutting hard wood require but little swage and plenty of pitch. Soft wood is just the reverse. After swaging use the side file to make all the teeth alike on both sides.

The kind of saws to use. Good ones regardless of who makes them. Don't allow prejudice to influence you in the selection of a saw. While reputation is a good thing to have—it don't saw wood. We do not claim perfection, but we do make a saw as near perfect as it is possible to make it in this day and age, and when you buy one of our saws you can rest assured that you are paying for nothing but saw. While the price may appear low, the material and workmanship are there and no charge for reputation, although our reputation is one of our most valued assets.

On most of the complaints we receive we find that the fault lies not with the saw, but the way it is fitted. The only part of the saw which should come in contact with the lumber is the points of the teeth. These points must be kept sharp to do good work. The teeth should have enough set to clear the blade of the saw, but no more than is necessary, if too much set is used it requires more power to run the saw and puts unnecessary strain upon the saw, which may cause it to crack, especially if it is run when dull. A saw should always be tried after the collars are tightened, for if it does not hang true, an attempt to run it is liable to spoil it entirely.

A circular saw must be perfectly round or it will not do good work. If some teeth are long it brings more strain on that portion of the blade, which will make the saw work poorly and may cause it to crack at the gullet. During cold weather, be sure to take the frost out of the saw before attempting to set the teeth or use the saw, as the better the steel used in the saw the more easily it is broken when frosted. Frost can be taken out of a saw by letting it run idle for a few minutes at full speed. The mandrel must be heavy enough so it will not spring and the collars must be true. Any saw is liable to crack if square corners are filed in the gullet. We positively will not replace a cracked saw if filed with square corners in the gullet.



THE FULTON CIRCULAR SAWS.

PATENT GROUND AND TEMPERED SOLID TEETH OF EXTRA QUALITY, SUPERIOR WORKMANSHIP. WARRANTED. SET AND SHARPENED READY FOR USE.

No. 35C101 The Fulton Cut Off Saw.
No. 35C102 The Fulton Rip Saw.

Read remarks below before making out vour order.

Circular Saws 42 inches in diameter and larger beveled two-gauge (if so ordered) without extra charge.

Diameter, inches	Thickness, Gauge	Size of Hole, inches	Price, each, Cut Off Saw	Price, each, Rip Saw	Diameter, inches	Thickness, Gauge	Size of Hole, inches	Price, each, Cut Off Saw	Price, each, Rip Saw
4	19	8 4	\$0.52	\$0.48	36	9	15	\$10.66	\$10.34
		4 8	.61	.56	38	9	15	11.34	11.03
5	19	4		.65	40	9	2	13.11	12.78
6	18	4	.71		The second second	8	2	15.56	14.48
7	18	34	.84	.77	42	8	2	18.34	17.20
8	18	78	.97	.89	44	other street to the	2 7 9	21.88	20.66
9	17	8 30	1.18	1.10	46	8	2	25.35	24.06
10	16	1	1.38	1.31	48	8	10 02 10 00		27.46
11	16	1	1.60	1.51	50	1	2	28.85	
12	15	a tolessia	1.71	1.62	52	od ma7 210	2	32.42	30.92
14	15	11	2.03	1.94	54	7	2	35.92	34.32
16	14	11	2.45	2.34	56	7	2	41.12	39.42
18	13	11	3.06	2.93	58	7 7	2	46.43	44.63
20	13	1 1 1 5 6	3.67	3.53	60	6	2	51.63	49.73
		116	4.30	4.14	62	8	2	61.00	57.60
22	12	The state of the s			64	8	2	68.57	64.80
24	11	18	5.07	4.94		7	2	75.88	72.00
26	110 12	18	5.93	5.74	66	-	2	84.99	82.50
28	10	11/2	6.75	6.54	68	5	2	95.90	93.30
30	10	11/2	7.59	7.33	70	5		108.60	105.90
32	10	0818	8.38	8.13	72	5	2	108.60	100.90
34	9	15 2	9.44	9.16		PERMIT SERVICE	des ,53113	TOTSTILL BE	lon or

We cannot attempt to fill orders for saws larger than 36 inches without the following specifications: Size of mandrel hole, number of teeth wanted in saw, size of pin holes, distance of pin holes from center to center, gauge at center, gauge at rim, spring or swage set, speed, feed, to cut hard or soft wood, right or left hand.

Blanks for ordering circular saws sent free on request.

We require from five to fifteen days to fill orders for circular saws which are not regular or which are not carried in stock. We cannot accept cancelation of order after saw is in work in our factory.

We carry the following saws at factory, so we can finish and ship within five days after order reaches us, and usually same day order reaches us. All have 2-inch mandrel hole with $\frac{5}{8}$ -inch pin holes, spaced 3 inches center to center.

Diameter, inches	Gauge at Hole	Gauge at Rim	Teeth	Diameter, inches	Gauge at Hole	Gauge at Rim	Teeth
42 44 46 48 50 52 54	9 9 9 9 8 8	10 10 10 10 9 9	32 32 34 34 36 36 36	56 58 60 62 64 66	8 8 8 8 8 7	9 9 9 9 9 8	38 38 38 40 40 40

THE FULTON RE-SAWING OR SIDING SOLID TOOTH CIRCULAR SAWS.

No. 35C103 The Fulton Re-sawing Solid Tooth Circular Saws are made to order, requiring from five to ten days after order reaches us. The taper from collar to point of tooth is accurately uniform at any point in its diameter, insuring an easy cutting, true running saw. Can be furnished either spring or swage set, as preferred. In ordering, specify diameter of saw, size of mandrel hole (if pin holes send pattern), gauge at eye, gauge at rim, diameter of collars, kind of set, number of teeth. We do not ship these saws C. O. D. Order blanks furnished free on request.

Diameter, inches	Gauge	Price, each	Diameter, inches	Gauge	Price, each	Diameter, inches	Gauge	Price each
16	13x17	\$3.00	24	10x14	\$ 6.28	32	9x13	\$10.48
16	12x16	3.10	24	9x13	6.50	32	9x14	11.04
16	11x15	3.20	24	10x15	6.64	32	8x13	11.44
18	12x16	3.72	26	10x14	7.26	34	9x13	11.86
18	11x15	3.84	26	9x13	7.52	34	8x13	12.48
18	12x17	3.96	26	10x15	7.68	34	8x14	13.10
20	12x16	4.44	28	9x13	8.24	36	8x13	13.92
20	11x15	4.58	28	9x14	8.72	36	8x14	14.60
20	12x17	4.72	28	8x13	9.04	36	7x14	15.84
22	11x15	5.36	30	9x13	9.16	38	8x12	
22	10x14	5.54	30	9x14	9.68	38	8x13	14.62
22	11x16	5.68	30	8x13	10.04	38	7x13	15.36

THE FULTON SOLID TOOTH CIRCULAR EDGER SAWS.

No. 35C104 The Fulton Solid Tooth Circular Edger Saws are made to order to fit any machine. When ordering, give the name of the maker of the machine, size and date if it appears on the machine; also send paper pattern of old saw. This can be done by laying the old saw on a piece of paper and marking all holes with a sharp lead pencil. Be careful that saw does not move while marking. Specify number of teeth wanted, gauge, and if for hard or soft wood. We do not ship Edger Saws C. O. D.

		8 Gauge	9 Gauge	10 Gauge	11 Gauge	12 Gauge
12 inches diameter.	Price, each	\$2.06	\$2.00	\$1.94	\$1.86	\$1.80
14 inches diameter.	Price, each	2.50	2.42	2.34	2.26	2.18
16 inches diameter.	Price, each	2.90	2.80	2.70	2.60	2.50
18 inches diameter.	Price, each	3.48	3.36	3.24	3.12	3.00
20 inches diameter.	Price, each	4.16	4.02	3.88	3.74	3.60
22 inches diameter.	Price, each	4.94	4.76	4.58	4.40	4.40
24 inches diameter.	Price, each	5.64	5.42	5.20	5.20	5.20

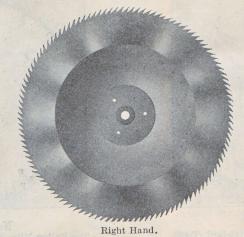
THE FULTON SOLID TOOTH CIRCULAR TOP SAWS FOR DOUBLE MILLS.

No. 35C105 The Fulton Solid Tooth Circular Top Saws for Double Mills are made to order of Jessop steel with great care as to accurate thickness so they will exactly match the cut of the mill saw. In ordering, be sure to specify diameter, gauge, number of teeth, size of mandrel hole, size of pin holes and distance from center to center, and if for hard or soft wood. We can ship 10-gauge usually same day order reaches us. We do not ship Top Saws C. O. D.

24 inches diameter x 9, 10 or 11 gauge.	Price, each	\$5.20
26 inches diameter x 9, 10 or 11 gauge.	Price, each	6.00
28 inches diameter x 9, 10 or 11 gauge.	Price, each	6.80
30 inches diameter x 9, 10 or 11 gauge.	Price, each	7.60
32 inches diameter x 9, 10 or 11 gauge.	Price, each	8.80
34 inches diameter x 9, 10 or 11 gauge.	Price, each	10.00
36 inches diameter x 9, 10 or 11 gauge.	Price, each	11.20

THE FULTON SHINGLE AND HEADING SAWS.

The Fulton Shingle Saws are made from the very best Jessop special saw steel, and great care is used in grinding and fitting to insure an evenly tapered and balanced saw. The hammering and fitting is done by our most skillful workmen, insuring a saw that cannot fail to do satisfactory work when run at the speed for which it is hammered.

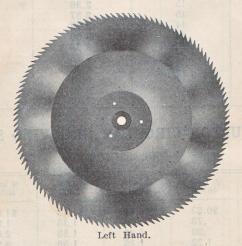


In ordering give:

- (1) Diameter of saw, in inches.
- (2) Right or left hand.
- (3) Gauge or thickness of saw at eye.
- (4) Gauge or thickness of saw at rim.

- (5) Number of teeth wanted in saw and speed at which it is run.
- (6) Diameter of mandrel hole in saw.
- (7) Name of maker of machine saw is to be used with.
- (8) Flange—If we are to furnish flange state diameter in inches, and add \$1.00 per inch, net.

If you wish to send flange to us to have saw fitted, write us for shipping directions before shipping to us. In case you do not send flange, send paper pattern showing location and size of holes, and send sample of screw by which we are to drill and countersink saw and mark on which side holes are countersunk.



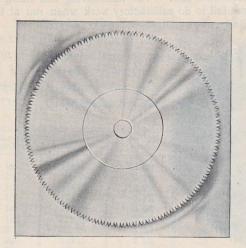
PRICE LIST OF THE FULTON SHINGLE AND HEADING SAWS.

No. 35C106 Tapered and Patent Ground.

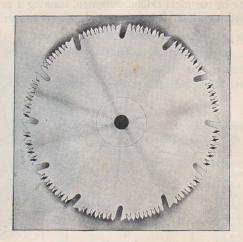
Diameter, Inches 30	\$14.40	Diameter, Inches 38	\$21.15	Diameter, Inches 46		Diameter, Inches 54	
32 34 36	17.10	40. 42 44.	29.25	48	51.75	56. 58	87.75

THE FULTON CIRCULAR MITRE SAWS.

Standard or Novelty Tooth.



No. 35C107
The Fulton Mitre Saw, with Standard Tooth.



No. 35C108

The Fulton Mitre Saw, with Novelty Tooth. Can be used either for ripping or cross cutting.

These saws are ground to run without set, and are especially adapted to smooth cutting, such as cabinet and cigar box work. They are made to order only and we do not ship C. O. D. When ordering, give size of mandrel hole, also diameter of collars.

Price List of the Fulton Mitre Saws with either Standard or Novelty Tooth.

Size, inches	Gauge at Hole	Gauge at Teeth	Price, each	Extra for each Gauge heavier than list	Extra for each additional Gauge Beveling
4	21	18	\$1.07	\$0.02½	\$0.07
5	20	17	1.29	.03	.08
6	20	17	1.50	.04	.09
7	19	16	1.82	.04½	.10
8	19	16	2.03	.06	ample of screw by
9	18	15	2.36	.07%	.121/2
10	18	15	2.57	.09	.14
11	17	14	2.78	.10½	.15
12	17	14	3.00	.121/2	.17½
14	16	13	3.33	.16	.20
16	16	13	3.75	.19	.25
18	15	12	4.39	.221/2	.30
20	15	12	5.24	.26%	.35
22	14	11	6.42	.34	.40
24	14	11	7.70	.41½	.45

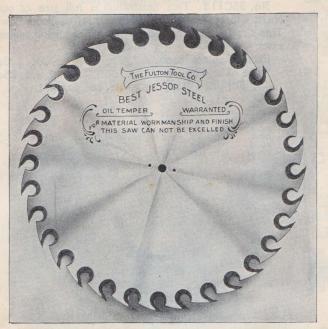
THE FULTON CIRCULAR GROOVING SAWS.

No. 35C109

Diameter	% inch thick	inch thick	¼ inch thick	thick	% inch thick	inch thick	½ inch thick	
4 inches. 5 inches. 6 inches. 7 inches. 8 inches. 10 inches. 11 inches. 12 inches.	\$0.54 .70 .86 1.04 1.22 1.49 1.76 2.03 2.30	\$0.63 .79 .99 1.22 1.44 1.69 2.03 2.30 2.57	\$0.72 .95 1.22 1.49 1.76 2.03 2.30 2.57 2.91	\$1.13 1.35 1.58 1.80 2.14 2.38 2.70 2.93 3.38	\$1.58 1.80 2.03 2.25 2.59 2.82 3.15 3.38 3.83	\$2.03 2.25 2.48 2.70 3.04 3.27 3.60 3.83 4.28	\$2.48 2.70 2.93 3.15 3.49 3.72 4.05 4.28 4.73	
Space of teeth	1 inch	1 inch	1 inch	1½ inch	1½ inch	1% inch	2 inch	

Saws with less space, or special teeth, extra price. Grooving saws are always made to order, requiring from fifteen to thirty days. We do not ship C. O. D.

THE FULTON INSERTED TOOTH CIRCULAR RIP SAWS.



The Fulton Inserted Tooth Circular Saws are designed on lines which have proven the most satisfactory and practical in service. The recess for holding the teeth are milled out on a special machine, designed and manufactured in our own factory. The use of this machine enables us to have each and every tooth in any saw exactly the same distance from the center of the saw to the point of the tooth: a feature rarely found in inserted tooth saws of other makers. The points are all drop forged from the very highest grade tool steel, and by our process of tempering are left very hard, but still strong and tough, to stand severe usage. Nothing but Jessop steel is used in making this saw and the points.

PRICES OF THE FULTON INSERTED TOOTH CIRCULAR SAWS.

No. 35CII2 We cannot attempt to fill orders for inserted tooth saws without the

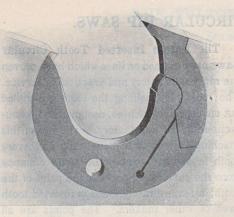
following specifications: Size of mandrel hole, number of teeth wanted in saw, style of tooth, size of pin holes, distance of pin holes from center to center, gauge at center, gauge at rim, speed, feed, to cut hard or soft wood, right or left hand.

DIAMETER	No. 35C112	Gauge	No. of Teeth in Saw	Price
18 inches. 20 inches. 21 inches. 22 inches. 22 inches. 23 inches. 23 inches. 24 inches. 25 inches. 26 inches. 27 inches. 28 inches. 29 inches. 20 inches. 21 inches. 22 inches. 23 inches. 24 inches. 25 inches. 26 inches. 27 inches. 28 inches. 29 inches. 29 inches. 20 inches. 20 inches. 21 inches. 22 inches. 23 inches. 24 inches. 25 inches. 26 inches. 26 inches. 27 inches. 28 inches. 29 inches. 20 inches. 20 inches. 21 inches. 22 inches. 23 inches. 24 inches. 25 inches. 25 inches. 26 inches. 26 inches. 27 inches.		From 7 to 11, inclusive.	12 14 16 18 20 22 24 24 28 28 30 32 34 34 36 36 36 from 24 to 40 from 24 to 42 from 24 to 44 from 30 to 50 from 30 to 52 from 30 to 52 from 30 to 52 from 30 to 54 from 30 to 56 from 30 to 56 from 30 to 58 from 30 to 58 from 30 to 60	\$ 9.60 10.80 12.40 14.00 15.60 17.20 18.80 22.80 22.80 30.40 32.80 35.20 46.00 52.00 60.00 70.00 88.00 94.00 112.00 122.00 132.00 144.00 160.00

The above list gives the standard number of teeth for different sizes of saws. Saws can be furnished with less teeth if desired. For style of teeth, see next page.

Two extra shanks and 100 points furnished with each saw 46 inches in diameter and less.

One wrench, 6 extra shanks and 200 extra points furnished with each saw 43 inches in diameter or over-



No. 2 CHISEL TOOTH.

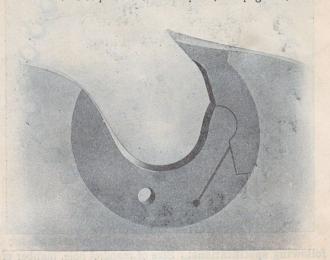
No. 35C114 This illustration is full size of our No. 2 Chisel Tooth for the Fulton Inserted Tooth Saw designed for heavy feeds.

Price of points, each Price of holders, each25c For price of saw complete, see page 11.

No. I CHISEL TOOTH.

No. 35C113 This illustration is full size of our No. 1 Chisel Tooth for the Fulton Inserted Tooth Saw. This size is most adapted for bolting and gang edging saws.

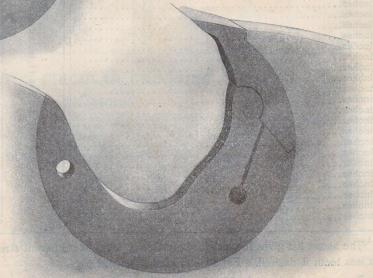
Price of points, each For price of saw complete, see page 11.



No. 3 CHISEL TOOTH

No. 35C115 This illustration is full size of our No. 3 Chisel Tooth for the Fulton Inserted Tooth Saw and is mostly used in hardwoods and is a good saw where both hard and soft wood is cut.

Price of points, each 3c Price of holders, each30c For price of saw complete, see page 11.



No. 4 CHISEL TOOTH.

No. 35CII6 This illustration is full size of our No. 4 Chisel Tooth for the Fulton Inserted Tooth Saw and is adapted to soft pitchy lumber or where a large amount of throat room is desired.

Price of points, each . . 32c Price of holders, each . 38c For price of saw complete,

see page 11.

Circular Saw Mandrels.



No. 35C125 Circular saw Mandrel, with pulley on right hand side when saw is running to ward you with left hand thread.

Diam.				Length	Diam.		Price of
of	Face of	Diam. of		of			Mandrel
Pulley.	Pulley,	Flange,	W'g't.		Shaft,		Com-
inches	inches	inches	lbs.	inches	inches	inches	plete
21/2	31/2	21/2	181/6	161%	178	1	\$ 4.00
3	4	3	221/2	19	13	11/8	4.33
31/4	43%	31/4	32	211/2	15	11/4	4.68
4	5	4	38	24	178	1,5	5.32
416	51/8	41/2	441/6	26	176	15	6.00
5	6	-5	46	28	17	1%	6.34
53%	61/6	51/2	49	301/2	170	1%	7.20
6	7"	6	59	321/2	118	11/2	9.33
7	8	6	75	37	111	1%	10.67
8	8	6	80	41	113	1%	12.00
9	10	6	90	48	23	2	14.67

Mandrel will not safely run larger saws than those having same size hole in price list of circular saws above. To illustrate: The first mandrel will not safely carry a saw larger than 12 inches in diameter, and the next to the last mandrel will not run a saw larger than 36 inches in diameter.

No. 35C126 Circular saw Mandrel with pulley in center. Sizes and prices same as No. 35C125.





No. 35C127 Circular Saw Mandrel with connected with pulley on right side with left hand

Diameter of Pulley,	Face of Pulley,	of Flange,	of Shaft,	Distance from Pulley to		Price	
inches 2½ 3	inches 3½	inches 2½ 3	inches 1 1-16 1 3-16	Saw, in. 18 21	Saw, in. 1 \$ 11%	5.33	
316	41/2	31/2	1 5-16 1 7-16	24 26	13%	7.33	
7	8	6	1 9-16 1 11-16	28	1%	11.33	

Mixter's Swages.



Genuine Mixter's Saw Swage, with improved patent guides, is the most satisfactory and reliable swage ever made. The spreading recess acts upon the teeth of a saw back from the cutting edge and spreads them to the required width without materially reducing their lengths. It makes strong and substantial shoulders to the teeth when necessary, which will stand hard work and frozen timber, and it spreads them more on the underside, which causes the saw to cut easily, clear well and steadies it in the cut. Full directions sent with each swage.

No. 35C264 Genuine Mixter's Patent Duplex Swage, with patent guides (size No. 2), for saws from 8 to 12 gauge. Weight, 1 pound. Price. \$3.98

No. 35C265 Genuine Mixter's Patent Duplex Swage, with patent guides (size No. 1), for saws 10 gauge and thinner. Weight, 10 ounces. Price. \$3.34 No. 35C266 Genuine Mixter's Patent Duplex Swage (size No.0), for small thin saws. Weight, 5 ounces. Price.....\$2.67

Mixter's Celebrated Champion Cummer.

With Patent Automatic Self Feed.



that commands the freed.

It is self acting, throwing itself out of gear when the teeth are cut to the required depth, making them of uniform length. The line of the teeth can be cut at any angle desired from horticular. It cuts very rapidly and with no risk of bending, breaking or case hardening the saw. Full directions sent with each machine.

machine.

No.35C277 The Mixter Patent Au-tomatic Self Feed-

No. 35C279 Small Size Patent Automatic Self Feeding Champion Gummer, especially adapted for cross cut saws and small and medium circular saws, including three cutters, %, % and % inch grinder and wrench. Price......\$15.00

Qenuine Mixter's XX Cummer Cutters.

No. 35C281 In ordering cutters, be sure and give size of hole, as well as size of cutter required, or you can send us an impression of one end of cutter on paper. Be particular to state what size gummer they are to be used in. We furnish cutters for Mixter's gummers only.



WHEN YOU ORDER GUMMER CUTTERS

BE SURE-

TO GIVE SIZE OF HOLE AND ORDER EXTRA ARBOR IF IT IS REQUIRED.

No. 35C278 Extra Arbors for cutters with 5-16-inch holes. Price, each \$1.98 No. 35 C280 Extra Arbors for cutters with 3-16-inch holes.



Side File.

No. 35C285 Large size. For dressing the sides of the points of teeth of circular saws to make them true. Price.83c
No. 35C288 Extra Files for Side File.
Price.

The Fulton Narrow Band Saws. SET AND FILED.



The "Fuiton" Narrow Band Saws are made from a special brand of steel, carefully hardened and tempered by our improved process, insuring uniform temper throughout the entire length of the saw. While being sufficently hard to stand very severe usage, they are still tough and flexible. Narrow band saws are fully guaranteed. At prices printed we furnish the saws set and sharpened.

No. 35C290 The Fulton Band Saws. Not jointed

No. 35	C291 T	he Fulton Band	Saws. Jointed.	
Width	Gauge	Number Teeth to the inch	Price, per	Extra for joining
	22	6 or 7	5½c	20c
1/8	21	5 or 6	51/4c	20c
1/4	21	5 or 6	5½c	20c
50	21	5 or 6	6 c	20c
%	20	4 or 5	6 c	20c
36	20	3½ or 4	6½c	20c
%	20	3½ or 4 3 or 3½	7½c 8½c	25c 25c
16	20	3 or 3½	8%c	25c
1/8	20	2½ or 3	9½c	25c
11%	20	% to %	10½c	30c
114	20	1/2 to 1/8	11½c	30c
1%	20	½ to % ½ to % % to %	12%c	30c
1½	20		13%c	40c
1%	20	% to 1	16 c	40c

For Wide Sand Saws, see next page.

We furnish band saws for sawing metal, bone or ivory. Prices quoted on receipt of specifications.

The Turner Brazing Outfit.



THE FULTON WIDE BAND SAWS.

Joined and Fitted Ready for the Mill.

The Fulton Wide Band Saws are made of Jessop steel, made especially for this purpose. They are made and fitted with the greatest care and every one is inspected by our superintendent before being shipped. We guarantee the workmanship. We guarantee against flaws, seams and cracks or other visible defects. We positively will not consider any claim unless the saw plainly shows defects as above.

Results have shown us that those having first class filers and sawyers have little trouble with band saws—of any good make—while those not having competent filers and sawyers have a great deal of trouble. While we have comparatively few complaints on our wide band saws, our experience has shown us that about 95 per cent of all the complaints we do have regarding wide band saws are entirely the fault of inexperience on the part of the operators and any loss incurred through improper usage ought to be borne by the mill owner and not by the maker of the saw. About 5 per cent of the complaints are caused by the visible defects and should be made good by the manufacturer. To cover the expense of complaints on saws the manufacturer who gives the usual guarantee must add a large percentage to his expense which must be paid by the man who is paying competent men to care for his saws and who never has any trouble. This is plainly unfair and has led us to restrict our guarantee as above and enables us to make a price on wide band saws so that the man who has competent workmen need not pay for the loss against which he insures himself by hiring experienced men. Our price on wide band saws represents the cost of the best grade of Jessop band saw steel, the cost of expert labor, careful inspection, and the actual small percentage of defective goods, with but one profit from maker to user added—no middleman's expense—no charge for saws returned unfairly—you get everything you pay for and if you are experienced you are not paying for others lack of experience.

No. 35C293 The Fulton Wide Band Saws. Made to order only.

Wid		Usual Hauge	Price, er Foot
	inches		
		3 to 20	
3	inches	3 to 20	38
31	inches	7 to 19	45
4	inches	7 to 19	52
41	inches	to 19	60
5	inches	to 19	67
51/2	inches	to 18	74
6	inches	to 18	81
7	inches	to 18	95
8	inches	to 18	. 1.10
9	inches 15	6 to 17	. 1.24
10	inches	to 16	. 1.39
11	inches	to 15	. 1.67
12	inches	to 16	. 1.80
13	inches	to 15	. 2.16
14	inches14	to 15	. 2.52

In ordering band saws, state length, width, gauge space of teeth, also whether right or left hand, and if for hard or soft wood, and send pencil sketch of tooth wanted.

Toothed blanks furnished at same price as finished saws, but not warranted in any way.

THE FULTON GANG SAWS.





The Fulton Gang Saws are made to order only, requiring ten to fifteen days after order reaches us. Made from the very best Jessop steel, hardened and tempered by our special process, insuring uniformity in temper from end to end. Accurately ground and polished. When ordering, specify if with or without reverse tooth and send template showing size and location of tab holes. We make no charge for punching tab holes, but sent blank unless otherwise ordered. If wanted with tabs, see prices.

No. 35C297 The Fulton Gang Saws. The following prices are for saws without tabs, not swaged or filed:

	Gauge 8				14 and 15		15 and 16
6 inches wide.	Price, per foot	1.000	nda www.	and even	L STOTELL	\$0.45	\$0.43
	Price, per foot			****		.50	.48
8 inches wide.	Price, per foot\$0.72	\$0.63	\$0.54	\$0.54	\$0.52		
	Price, per foot	.68	.59	.59	.56		
	Price, per foot		.65	.65	.63		

The above prices are for the saws not set and sharpened, without tabs. We furnish either solid bent or two-plate tabs. Four holes, 40c; five holes, 50c; six holes, 60c per saw. If swaged, add $2\frac{1}{4}c$ per foot. If swaged and filed, ready for use, add $4\frac{1}{2}c$ per foot.

THE FULTON DRAG SAWS.



No. 35C298 The Fulton Diamond Tooth Drag Saws are furnished set and filed ready to use. Quality and workmanship first class in every respect and fully guaranteed. We furnish without tab holes unless a paper pattern is sent showing exact size and location. If pattern is sent we punch tab holes without charge. Be sure to mention in order that pattern is sent.

7 021100	Price, per foot	ches wide 9	10 \$1.22	12 \$1.42	\$1.69
8 gauge.	Price, per foot		1.06	1.26	1.55
	Price, per foot		.97	1.15	1.42
10 gauge.	Price, per foot		.86	1.06	1.26

The above prices are for drag saws not more than 8 feet long, set and sharpened ready for use. Prices on drag saws longer than 8 feet will be quoted on application.

THE FULTON TAPERED BUTTING OR DRAG SAWS.



No. 35C299 The Fulton Tapered Butting or Drag Saws with Champion tooth are made of Jessop steel with superior finish, set and filed ready for use. Every saw fully warranted.

Tapered.	10-inch butt, 8-	-inch point, N	No. 8	gauge.	Price,	per	foot		\$0.78
Tapered,	10-inch butt, 8-	inch point, N	No. 9	gauge.	Price,	per	foot		76
Tapered,	9-inch butt, 7-	inch point, N	10. 8	gauge.	Price,	per	foot		74
Tapered,	9-inch butt, 7-	inch point, N	No. 9	gauge.	Price,	per	foot		72
Tapered,	8-inch butt, 6-	-inch point, N	No. 10	gauge.	Price,	per	foot		63
Tapered,	8-inch butt, 6-	inch point, N	No. 11	gauge.	Price,	per	foot		61
Tapered,	7-inch butt, 5-	inch point, N	No. 10	gauge.	Price,	per	foot	,	59
Tapered,	7-inch butt, 5-	inch point, N	No. 11	gauge.	Price,	per	foot		57

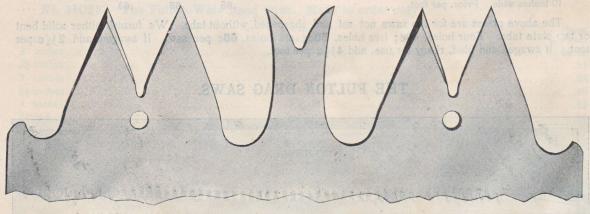
Above prices are for drag saws not longer than 8 feet.

No. 35C300 The Fulton Tapered Butting or Drag Saw with any style tooth desired. Prices same as No. 35C299.

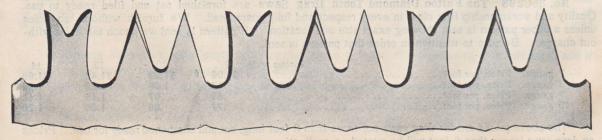
When ordering, specify name of tooth wanted or send pencil sketch.

ILLUSTRATIONS SHOWING EXACT SIZE AND SHAPE OF DIFFERENT TEETH USED IN FULTON CROSS CUT SAWS.

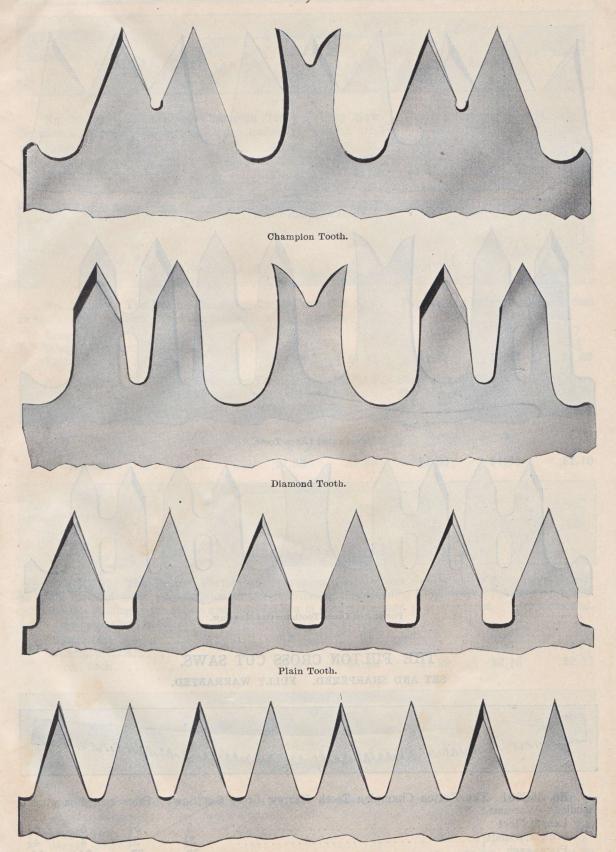
Other manufacturers have the same shaped teeth under other names. Reference to these illustrations showing exact size and shape of teeth we have will enable anyone to compare our teeth with those of other makers under other names.



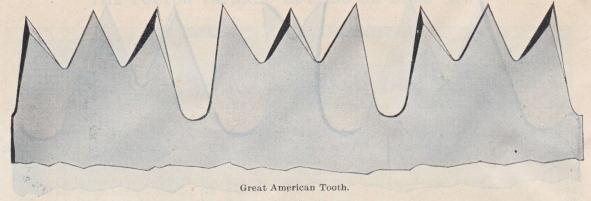
Perforated Champion Tooth.



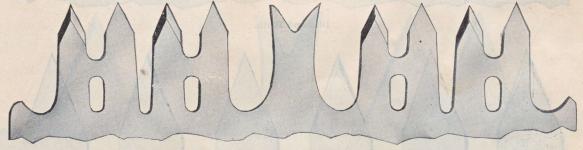
Champion Tooth for One Man Saw.



Peg Tooth.



Perforated Lance Tooth.



Perforated Lance Tooth for One Man Saw.

THE FULTON CROSS CUT SAWS.

SET AND SHARPENED. FULLY WARRANTED.

0 0				A
L'mmmmmn	2 AMANAMANAMA	HEFULTON TOOL CO.	manana	E-mummy

No. 35C201 The Fulton Champion Tooth Narrow Cross Cu	it Saw.	Price q	uoted is	without
handles. Warranted. Length, feet	5	5+	6	61
Weight, pounds	$3\frac{1}{2}$	3 3 4		$4\frac{1}{4}$
Price, each	70c	77c	84c	91c



Length, feet 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 Weight, pounds $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ Price, each \$1.30 \$1.43 \$1.56 \$1.69 \$1.82



No. 35C204 The Fulton Champion Tooth Cross Cut Saw. Two gauges thinner on back than on tooth edge. Warranted. Price quoted is without handles.

 Length, feet
 5
 $5\frac{1}{2}$ 6
 $6\frac{1}{2}$ 7

 Weight, pounds
 $5\frac{1}{2}$ $6\frac{1}{2}$ $7\frac{1}{2}$ $8\frac{1}{4}$ $8\frac{3}{4}$

 Price, each
 \$1.20
 \$1.32
 \$1.44
 \$1.56
 \$1.68

No. 35C206 The Fulton Champion Tooth Cross Cut Saw. Four gauges thinner on back than on tooth edge. Will retain an even gauge as the saw wears narrow. The very best tough saber steel is used to make this saw and it is set and sharpened with great care ready to use. Fully warranted. Price does not include handles.

 Length, feet
 5
 $5\frac{1}{2}$ 6
 $6\frac{1}{2}$ 7

 Weight, pounds
 5
 6
 7
 8
 $8\frac{1}{2}$

 Price, each
 \$1.50
 \$1.65
 \$1.80
 \$1.95
 \$2.10



No. 35C207 The Fulton Perforated Champion Tooth Cross Cut Saw. Four gauges thinner on back than on tooth edge. Same as saw described under preceding number except perforation, which will save lots of filing in the gullets and keep the saw in good shape until it is worn out. Fully warranted. Price does not include handles.

 Length, feet
 5
 $5\frac{1}{2}$ 6
 $6\frac{1}{2}$ 7

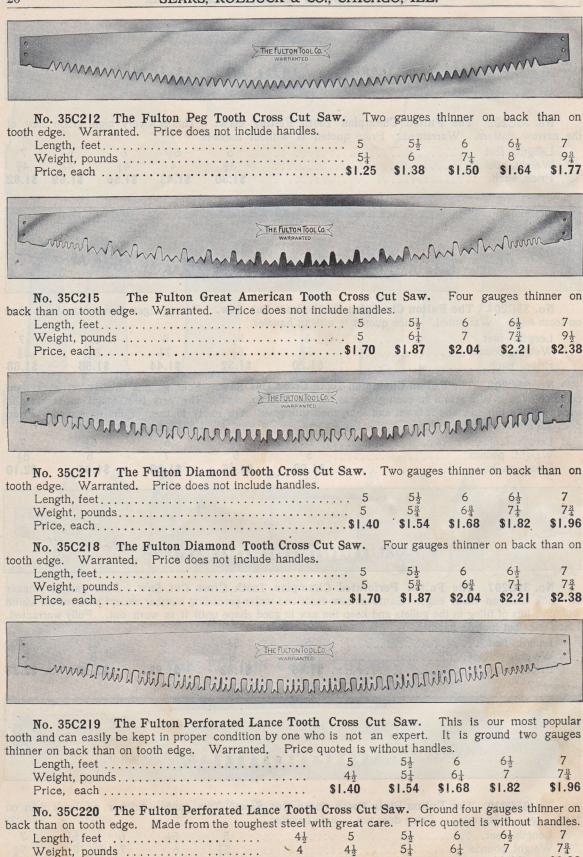
 Weight, pounds
 5
 6
 7
 8
 $8\frac{1}{2}$

 Price, each
 \$1.65
 \$1.82
 \$1.99
 \$2.16
 \$2.33



No. 35C210 The Fulton Plain Tooth Cross Cut Saw. Two gauges thinner on back than on tooth edge. Warranted. Price does not include handles.

Length, feet 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 Weight, pounds $5\frac{1}{4}$ 6 $7\frac{1}{4}$ 8 $9\frac{3}{4}$ Price, each \$1.30 \$1.43 \$1.56 \$1.69 \$1.82



\$1.70

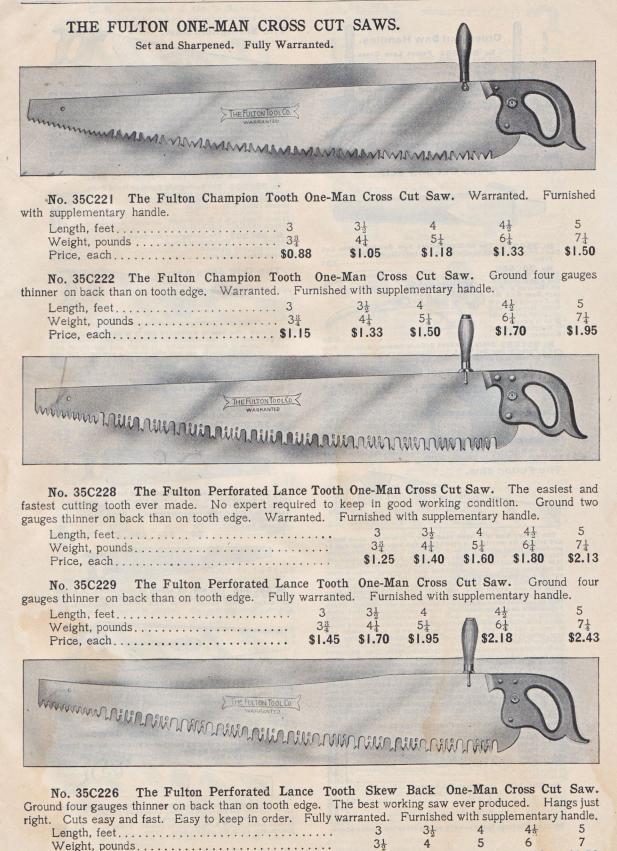
\$1.87

\$2.04

\$2.21

\$2.38

Price, each \$1.53



\$1.80

\$1.55

Price, each.....

\$2.05

\$2.28

\$2.53



Cross Cut Saw Set.



No. 35C686 Sears, Roebuck & Co.'s improved An-vil, Morrell's Pat-tern Saw Set No. 3, for common tooth circular and cross cut saws from 20 to 14 gauge.

Weight, 1 pound
6 ounces. Price....



..550 No. 35C687 Sears, Roebuck & Co.'s Improved Anvil, Mor-rell's Pattern Saw Set No. 4, for Champion or M-tooth cross cut saws from 22 to 14 gauge. Weight, 1½ pounds. Price.....54c

Saw Tool Set.





The Fulton Saw is a hand made saw. It is made upon honor and sold on its merits; it is made from the best steel that can be produced; it has extra thin back, the blade is ground four rauges thinner on back, allowing the saw to ruit freely with little set. It is smithed and blocked equal to "trust" away that sell for 40 or Saw, but because this work is expensive an becking make a good saw, but because this work is expensive an expensive show until saw has been used it is too often slighted; where it show until saw has been used it is too often slighted; where it show until saw has been used it is too often slighted; where it show until one, the saw works right, not only while it is new, but one still gas it lasts, if properly used. Every Fulton saw is searchilly examined to see that the smithing and blocking is not slighted. Every Fulton saw is highly tempered, hence care must be used when settling or teeth may be broken out. The set should not extend down more than one-third the length of the tooth. When a tooth is broken out through improper setting we do not consider the saw defective or that it has falled to give satisfaction. The Fulton Saw is hand set, full bevel hand filed, ready for use, hollow back, handsome handle, perfectly palan, with four improved screws, the neatest looking handle ever put on a saw. It is guaranteed as follows: "If this saw is not perfectly satisfactory in every way return it to your dealer and he will refund the amount you paid for it." If you have been accustomed to pay \$1.85 or more for a 26-inch saw we will be pleased to have you order a Fulton saw at \$1.25 with the understanding that if you do not consider it equal in every way return to us within 30 days and we will refund the price paid and pay transportation charges both ways.

No. 35 C304 The Fulton Panel or Hand Saws.

No. 35C304 The Fulton Panel or Hand Saws.	
Length Points to the inch	Price
18-inch Panel 9, 10, 11 or 12\$(0.90
	1.02
	115
24-inch Hand 7, 8, 9, 10, 11 or 12	1.20
26-inch Hand 6, 7, 8, 9, 10, 11 or 12	1.25
28-inch Hand 6, 7 or 8	1.43
	.64
No. 35C305 The Fulton Rip Saws.	104
Length Points to the inch	Price
24-inch Rip 5, 51/2, 6 or 61/2\$	22
26-inch Rip 5, 5½ or 6	27
28-inch Rip 4, 4½, 5, 5½ or 6	45
30-inch Rip 4½ or 5	-66
We cannot furnish these saws in points other than listed ab	

The Springfield Saw. SPRINGFIELD SAW. SPRING IN STEEL SPRING IN BACK HAND MADE HANTILED SENDER FULLY WARRANT E

The Springfield Saw is ground nearly three gauges thinner on back, carefully smithed and blocked, carved handle, four improved screws, hollow back. Hand made full bevel, hand flete, hand set and warranted as follows: "If this saw does not prove satisfactory and equal to saws made by other manufacturers that sell at 40 per cent more money, return it to your dealer, within thirty days, and he will refund the price paid for it." If you have been accustomed to pay 81.40 to 81.65 for a 26-inch hand saw, we will be pleased to have you order a Springfield saw at \$1.00, with the understanding that if you do not consider it in every way equal to saws that usually sell at \$1.40 and upwards, you may return it to us within thirty days and we will refund your money.

PRICE LIST OF THE SPRINGFIELD SAW.

No. 35C306 The Springfield Panel or Hand Saws.	
Length Points to the inch 18-inch Panel, 9, 10, 11 and 12.	Price
18-inch Panel, 9, 10, 11 and 12	\$0.79
20-inch Panel, 9, 10, 11 and 12	.84
22-inch Panel, 9, 10, 11 and 12	.90
24-inch Hand, 7, 8, 9, 10, 11 and 12	.95
26-inch Hand, 6, 7, 8, 9, 10, 11 and 12	1.00
No. 35C307 The Springfield Rip Saws.	
Length Points to the inch	Price
26-inch Rip, 5.5½ and 6	\$1.02
28-inch Rip. 5, 516 and 6	1 12



The Odd Jobs Saw is warranted but it is not ground thin on the back and it is not smithed or blocked or filed as carefully as our Fulton or Springfield saws. It is set and sharpened and will give satisfaction to anyone who wants a saw only for odd jobs. We do not advise a first class carpenter to buy it. It is as good as saws commonly retailed at \$1.25 (for 26-inch size) and better than any saw we ever saw retailed for \$1.00. You need not hesitate to buy this saw for doing odd jobs.

No. 35C308 The Odd Jobs Panel or Hand Sa Length Points to the inch	Price
20 inches Panel 0 10 or 12	630
20 inches, Panel, 9, 10 or 12. 24 inches, Hand, 7, 8, 9 or 10.	67c
26 inches, Hand, 7, 8, 9 or 10	70c
No. 35C309 The Odd Jobs Rip Saws.	
26 inches, Rip, 5, 5% or 6. 28 inches, Rip, 5, 5% or 6.	72c
28 inches, Rip, 5, 5% or 6	82c



No. 35C346 This saw is not intended for mechanics' use, but for a household saw or for anyone who has but little use for a saw. It is not warranted. Length given is length of blade. Handle is not included in measurements. Beech handle, three brass screws, filed and set.

Length, inches. 12 14 16 18 22 26

Price. 20 22 25 27 30 33



No. 35C348 This saw, as shown in illustration, is a combination of hand saw, square, rule and straight edge. It is not warranted. Beech handle, three brass screws, ruled back, filed and set. Made one size only. Length, 26 inches. Price....42c



No. 35C350 While this saw is not warranted, it is a fair grade saw, and has given excellent satisfaction. Blade is cast steel, patent ground and tempered, walnut handle with steel plate on handle, three brass screws; filed and set. Rip

Length, inches..... 45° 50° 53° 65°

Henry Disston & Sons' Saws.



C. E. Jennings & Co.'s Saws.

All C. E. Jennings & Co.'s Saws are patent ground and tempered. Hand hammered. Hand filed and set ready for use. They are fully warranted in every particular.



No. 35C353 Jennings & Co. 's A 7:// Hand Panel and Rip Saw. This saw is 6 inches wide at butt and 1½ inches at point. It can be used for many purposes where a full width saw is unwieldly. They are made of the best refined spring steel, ground four gauges thin on back, full beveled, filed and set, carved and full polished handle, four improved brass screws. The 18, 20, 22 and 24-inch sizes comes in 9, 10, 11 and 12 points. The 28-inch size comes 4½, 65, 5½ and 6 points to the inch. Every saw is warranted.

Length ins. 18 20 22 24 26 28 Rip Price.....\$1.51.55 \$1.19 \$1.33 \$1.47 \$1.54 \$1.75



C. E. Jennings & Co.'s No. 12½ Straight Back Saw. Extra London refined spring steel highly polished blade; apple handle, carved and polished. Four improved brass screws, patent ground and tempered. Hand hammered and hand filed and set ready for use. This saw is, in our opinion, better made, better filed, and better in every way than saws made by other manufacturers that we could sell at about the same price. Cabinet makers, car builders, inside finishers, millwrights, bridge builders and other high class woodworkers call this "the finest hand saw made." We take back or exchange any that are defective in any particular.

No.35C354 C.E. Jennings & Co. SNo. 12% Panel of Hand Sav	٧.
Length, 20-inch Panel, 9, 10, 11 or 12 points. Price\$1.4	5
Length, 22-inch Panel, 9, 10, 11 or 12 points. Price 1.5	8
Length, 24-inch Hand, 8, 9, 10, 11 or 12 points. Price 1.7 Length, 26-inch Hand, 6, 7, 8, 9, 10, 11 or 12 points. Price 1.8	2
Length, 26-inch Hand, 6, 7, 8, 9 10, 11 or 12 points. Price. 1.8	4
No 350355 C. E. Jennings & Co.'s No. 121/2 Rip Saws.	
Length, 26-inch Rip, 5, 5% or 6 points	6
Length, 28-inch Rip, 5, 5% or 6 points 2.1	0



C. E. Jennings & Co.'s No. 212 Skew Back Hand Saw is the ume as No. 12½ described above, except it has skew back, which

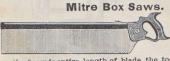
is preferred by most workmen.
No. 35C356; C. E. Jennings & Co.'s No. 212 Panel or Hand
Saw.
Saw.
20-inch Panel, 9, 10, 11 or 12 points. Price
22-inch Panel, 9, 10, 11 or 12 points. Price 1.65
A TO
24-inch Hand, 8, 9, 10, 11 or 12 points. Price 1./6
24-inch Hand, 8, 9, 10, 11 or 12 points. Price
No. 35C357 C. E. Jennings & Co.'s No. 212 Rip Saw.
No. 35 (35)
26-inch Rip, 5, 5½ or 6 points. Price
98-inch Rin 5 5% or 6 points. Price 2-17
20-Inch leip, 0, 0/2 of a pointed allocation

Back Saws.



Fully warranted.
Size, inches....
Price.....

850 \$1.02 \$1.14 \$1.25 No. 35C387 The Springfield Back Saw with blued steel back, beech handle. It is not so finely finished as our Fulton back saw and the handle is not so expensive. It is, however, a first class saw and is warranted to give satisfaction. Size, inches. 10 12 14 16 Price. 62c 74c 87c 93c



No. 35C388 Mitre Box Back Saw,

Length of saw is entire length of blade, the toothed edge being about 2 inches shorter.

Length, inches.

22

24

Price. Price \$1.60 \$1.80 \$2.05

No. 35 (389) The Fulton Mitre Box Back Saw, measuring 5 neches under the back.

Length, inches. \$24 28

Price \$1.00 \$28

Compass Saws.

No. 35 C392 Standard Compass Saws. Spring steel, beech handle with 130

No. 35C396 The Fulton Compass Saw. Thin back, evenly tempered evenly tempered from butt to point, hand hammered, ise. Extra finished

full bevel hand filed and set ready for use. Extra finished handle, two improved screws.

Length, inches. 10 12 14 16 Price. 28c 30c 32c 36c

No. 35C398 Superior Interchangeable Compass Saw.
Spring steel, beech Spring steel with two

> Length, inches.....

> ass saws.
> Length, inches.
> 10 12 14 16
> Price.
> 16c 18c 20c 22c

Nests of Saws. -3 60 blade; all interchangeable in the handle. Price

No. 35C401 Superior Nest of Saws, consisting of 1 handle, 1 keyhole blade, 1 compass blade, 1

Keyhole Saws.

Model Keyhole Patent adjust-ile, with 7-inch No. 35C402 aws and Pads. able iron handle, with 7-blade, thin back, filed and set.

No. 35C403 Extra Blades for above pad, 7 inches long, thin back, filed and set. Price.

No. 31

Saw Handles. No. 35 C405 Hand Saw Handles, common eechwood, with varnished edges. Weight, No. 35C406 Panel Saw Handles, commy varnished edges. Price.

Brass Saw Handle Screws.







No. 23. No. 31. No. 21. No. 35C425 Brass Saw Handle Screws. 0. 21 Price, per dozen, 14c; each. 0. 23 Price, per dozen, 25c; each. 0. 31 Price, per dozen, 20c; each.

Coping Saws.



No. 35C442 This Coping Saw is constructed with a hollow tubular back, through which runs a string or cable connecting both ends of saw frame, which causes the blade to run to any angle by turning the handle only, without removing it from the work. Nickel plated and furnished complete with one-half dozen blades packed in pasteboard box. Price.

No. 35C442 Extra Blades or Coping Saws. Six Inches long with bent ends. Price, per dozen.

Braced Frame Buck Saw.

No. 35C636 Braced Frame Wood Saw, maple frame, with rod and 30-inch Fulton Saw Co.'s round breast-ed blade. Warranted. Price....

Nos. 35C636 and 35C637

No.35C637Braced Frame Wood Saw, maple frame, painted red, best tinned rod, 30-inch, Fulton Saw Co.'s brand blued blade. Warranted.430

The Fulton Two-star Special Buck Saw.

No. 35 C638 The Fulton Two-star Special Buck Saw. Made especially for wood sawyers. Frame is selected natural hard wood, varnish finish, heavy tinned rod with Japanned turn. Threads will not strip. The blade is the main feature of this saw. It is made of the best clock spring tempered steel with round breast. It is taper ground extra thin on the back, hand filed and set ready for use. The peculiar shape of the tooth, the extra thin back, the expert hand filing, the high grade steel used and the extreme care exercised in its manufacture, make the Fulton Special buck and easier cutting buck saw that the world. If you cannot saw a cord of wood faster and easier with the Fulton Special buck saw than with any buck saw you have ever used you may return it to us within thirty days and we refund the price paid and stand the cost of the transportation charges both ways. Price.

Buck Saw Rods.

No.35C650 Loop Buck Saw Rods, will span from 19 to 22 tohes. Weight, 7 ounces. Price 5c No.35C651 Best Tinned Loop Saw Rods, span from 19 to 22 tohes. Heaviest saw rod made—threads will not strip. Weight, 12 ounces. Price. 7c

Buck Saw Blades.

ACCOUNT OF	Buck Saw Blades.
No.35C6 aw Blad Jenning brand, roun pered, full b Price	s & Co.'s d breast, extra spring steel, patent ground and tem- evel filed, set ready for use; length, 30 inches.
as described	559 The Fulton Two-star Special buck saw blade under No. 35C638.
	Buck Saw Frames.
35C636, made	664 Buck Saw Frames, same style as used in No. of hardwood, finished in the white. dozen, \$1.33; each
Price, per No. 3506 of selected h	dozen, \$1.69; each



Price, with one 10-inch blade, as shown in illustration.....80c Hack Saw Blades.

No. 35C480 Hack Saw Blade is made from the best clock steel, soft on the back with highly tempered teeth. It is unbreakable, and is preferred by many. Has 14 points to the inch. Length, inches 8 9 10 12 Price, each. 3c 4c 4c Per dozen. 31c 33c 39c 45c

34c 40c 46c

Genuine Star Hack Saw Blades.



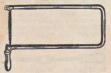
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Hand Bracket Saws.

No. 35C495 Nickel plated adjustable wire frames. Packed with 6-inch bent end blades. Depth of cut. 8 inches. Price, complete with 1 doz. blades. 25c No. 35C441 Extra blades for above saw. Price, per dozen.....9c

Hand Bracket Saws.

No. 35(498 Bracket Saw, nickel plated, rosewood handle; frame, 5x12; with 50 designs, 6 saw blades, 1 awl, 1 sheet impression paper, and directions packed in pasteboard box. Weight, 1½ pounds. Price, for outfit.....83c



Bracket Saw Blades.

No. 35C500 Bracket Saw Blades, 5 inches long. We do not sell less than a dozen of any one size.

Size.....00 0 1 2 3 4 5 6 7. 8 9 10
Per doz...5c 5c 5c 5c 5c 5c 5c 5c 6c 6c 7c 7c
Per gro...50c 50c 50c 50c 50c 50c 50c 50c 65c 7c
The above blades also fit Nos. 35C510. 35C512, 35C514, 35C521 and saws.

Foot Power Bracket Saws.

\$2.20 is our low price for this foot power bracket saw, making a much better value than you can get elsewhere in this line.

No. 35C510 Foot Power Bracket Saw. For scroll sawing alone, it is about as good as the higher priced saws, and the finish is the same as our No. 36C512 saws. It has an iron tilting table, second growth ash arms, 18 inches long, improved clamps, etc. Weight of saw, 17 pounds; weight, when boxed, 35 pounds. Price, \$2.20





Price.

No. 35C512 Bracket Saw. Has a rubber dust blower, improved clamps for holding the saw blade and a roller inserted in the table back of the saw, which makes if run perfectly true. The arbors are made of steel, carefully gauged and fitted to their bearings. The balance wheel is 4% inches in diameter, with ron spoke center and rim of solid emery. The attachment for drilling is on the right hand side of machine, which is an advantage. With each machine we give 12 saw blades, wrench, sheet of designs and 3 drill points. The saw weighs with the saw wi

boxed for shipment. about 42 lbs, .\$3.25

(C)

No.35C514 The Star Scroll Saw No.35C514 The StarScroll Saw Is a better machine than No. 35C512. It has a heavier drive wheel. The enery wheel is fastened by adjustable clamps, which can also be used for holding various other sizes of emery wheels, grindstones, buffing wheels, etc. It has a chuck for holding drill points. It weighs, net, 37 pounds, and boxed, 55 pounds. With each machine we give 12 saw blades, wrench, sheet of designs and 3 drill points. Price, complete....\$4.40

THE FOOT POWER BRACKET SAWS.

Nos. 35C512 and 35C514 are not practical tools for carpenters, etc. They are intended only for amateurs or light work.





No. 35C4211 Price, \$50.40

Every wagon maker, cablinet maker, boatbuilder, carpenter and contractor can make one of these machines pay for itself in a very short time. They are good, practical machines, guaranteed to give satisfaction, and are sold at prices that are lower than have ever been made on such machines, If the treested ask for our free machinery Cataling Machinery Cat

Other combinations from \$8.40 to \$78.50

BRYDER A BANKEL PRESENCE PRESENCE CHARLES L. MITCHINSON YOUR PRESENCE CHARNCES J. RIALIN YOU PRESENCE B. A. MOULZON, VICK PRESENCE

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J. Edward Maack, america

OF CHICAGO CAPITAL, 83,000,000 SURPLUS 82,000,000

THE CORN EXCHANGE NATIONAL BANK

CHICAGO, March 1, 1905.

TO WHOM IT MAY CONCERN:

Roebuck & Company of Chicago. The Firm has a paid up capital and surplus of over Five Willion Bollers (\$5,000,000.00) and enjoys pleased to testify to the responsibility of Sears the highest credit with their Chicago banks, of which this bank We are

We believe anyone who has dealings with this company will treated in the fairest manner possible. We confidently assure anyone who is thinking of placing an order with them, that, in our udgment, there is absolutely no risk in sending the money with Very truly yours,

ace W. Muth

Cashier.

SEARS, ROEBUCK @ CO CHICAGO.

